

REPLACEMENT SHEET

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CLAIMS

1. An insole for footwear comprising a plastic top foil (1) and a plastic bottom foil (2) and one or more cavities (4), which are formed between the top foil (1) and the bottom foil (2) and filled with a liquid or a gel, and where the top foil (1) and the bottom foil (2) are impermeable with respect to the liquid (5) and are joined together at least along the edge region (3), wherein the top foil (1) as well as the bottom foil (2) are equipped with a fabric (6, 7) extending to the whole of the extend of the foil between the regions (3), where the topfoil (1) is joined with the bottom foil (2), wherein the fabric (6, 7) extends parallel with the foil (1, 2), preferentially extends outside the outer side of the foil (1, 2), and where the fabric (6, 7) is joined with the foil (1, 2) by mechanical joining, characterised in that the fabric (6, 7) is joined with the foil (1, 2) by enclosure in the foil to reinforce the mechanical strength of the foil, where the foil (1, 2) initially is heated up, where the fabric (6, 7) subsequently is pressed partly or totally into the foil (1, 2), where the foil (1, 2) finally is cooled down, whereby that part of the fabric (6, 7), which is pressed into the foil (1, 2), is enclosed in the foil (1, 2).
2. An insole as claimed in any one of the preceding claims characterised in that the bottom foil (2) is equipped with a fabric (7) which with respect to an substantially smooth surface in the bottom of a footwear has a frictional coefficient which is larger than the frictional coefficient of the bottom foil (2) with respect to the substantially smooth surface in the bottom (10) of the footwear.
3. An insole as claimed in any one of the preceding claims characterised in that the top foil (1) is equipped with a fabric (6) which with respect to textile (12) as cotton, polyester or nylon has a frictional coefficient which is lower than the frictional coefficient for the top foil (2) with respect to the textile.
4. An insole as claimed in any one of the preceding claims characterised in that the fabric (6, 7) is made of fibers and is woven such that the fabric (6, 7) in every direction in the plane of the fabric (6, 7) has a tensile strength that is higher than the tensile strength for the foil (1, 2) in any direction planar with the foil.

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direction in the plane of the fabric (6, 7) has a tensile strength that is higher than the tensile strength for the foil (1, 2) in any direction planar with the foil.

- 5 5. An insole as claimed in any one of the preceding claims characterised in that the fabric (6) which is joined with the top foil (1) is impregnated with a fungicide.

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